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AZ CORP COMMISSIC. DOCKET CONTROL

Attorney for Southland Utilities Company, Inc.

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS KRISTIN K. MAYES, CHAIRMAN GARY PIERCE

PAUL NEWMAN SANDRA D. KENNEDY

BOB STUMP

Steve Wene, No. 019630

Phoenix, Arizona 85004

(602)-604-2189

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MOYES SELLERS & SIMS LTD.

1850 N. Central Avenue, Suite 1100

Arizona Corporation Commission DOCKETED

AUG 1 2 2010



IN THE MATTER OF THE APPLICATION OF SOUTHLAND UTILITIES COMPANY, INC. FOR AUTHORITY TO INCUR LONG-**TERM DEBT**

AND

IN THE MATTER OF THE APPLICATION OF SOUTHLAND UTILITIES COMPANY, INC. FOR A RATE INCREASE.

DOCKET NO. W-02062A-09-0466 DOCKET NO. W-02062A-09-0515

NOTICE OF FILING REBUTTAL TESTIMONY OF SONN S. **ROWELL AND APPLICATION** FOR BACKFLOW TARIFF

Southland Utilities Company, Inc. ("Company") hereby gives notice that it is filing the rebuttal testimony of the following witness:

• Sonn Rowell (see Attachment 1).

In addition, the Company is submitting its application for a backflow tariff submitted to the Arizona Corporation Commission on July 21, 2010. See Attachment 2.

RESPECTFULLY SUBMITTED this 12th day of August, 2010.

MOYES SELLERS & SIMS LTD.

Steve Wene

Attorney for Southland Utilities Company, Inc.

Original and 15 copies of the foregoing filed this 12th day of August, 2010, with:

Docket Control Arizona Corporation Commission 1200 West Washington Phoenix, Arizona 85007

Copy of the foregoing mailed this 12th day of August, 2010, to:

Robin Mitchell, Attorney
Legal Division
Arizona Corporation Commission
1200 W. Washington Street
Phoenix, Arizona 85007

Steven M. Olea, Director Utilities Division Arizona Corporation Commission 1200 West Washington Street Phoenix, Arizona 85007

Donnelly Serbert

ATTACHMENT 1

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS

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KRISTIN K. MAYES, CHAIRMAN GARY PIERCE PAUL NEWMAN SANDRA D. KENNEDY BOB STUMP

IN THE MATTER OF THE APPLICATION OF SOUTHLAND UTILITIES COMPANY, INC. FOR AUTHORITY TO INCUR LONGTERM DEBT.

IN THE MATTER OF THE APPLICATION OF SOUTHLAND UTILITIES COMPANY, INC. FOR A RATE INCREASE.

DOCKET NO. W-02062A-09-0466 DOCKET NO. W-02062A-09-0515

REBUTTAL TESTIMONY OF SONN S. ROWELL

Q-1 Please state your name and current employment position.

- **A-1** My name is Sonn S. Rowell, and I am a Certified Public Accountant and managing member of Desert Mountain Analytical Services, PLLC.
- Q-2 Describe your educational and professional background.
- A-2 I have a Bachelor of Science Degree in Accounting from Arizona State University, as well as my CPA certification from the Arizona State Board of Accountancy. I have worked for many years in the practice of public accounting, and have held part-time teaching positions at Mesa Community College. After employment with the Utilities Division of the Arizona Corporation Commission for four years, I started DMAS and now specialize in regulatory accounting and consulting.

Q-3 By whom are you employed and in what capacity?

A-3 I have been retained by Southland Utilities Company, Inc. ("Southland" or "Company") management, Southwestern Utility Management, Inc., to perform a financial analysis of their books and records in order to prepare a rate application for submittal to the Arizona Corporation Commission ("Commission") to comply with Commission orders.

Q-4 What is the purpose of your testimony?

A-4 The purpose of my testimony is to present my analysis and recommendations concerning the development of the Company's gross revenue requirement, taking into account adjusted rate base, adjusted operating income, working capital requirements, the current rate of return for the historic twelve month period, required operating income, the proposed rate of return, respond to Commission Staff positions, and other related tasks. I will also sponsor certain exhibits in support of the rate application as well as the Rebuttal Schedules set forth in Exhibit 1, which I hereby incorporate as part of my testimony. *See* Exhibit 1, Schedules A – H.

Q-4 Please summarize the Company revised revenue increase from its amended application.

A-5 Southland is now requesting an increase in gross revenue of \$198,169 (141.13%), in monthly rates to become effective upon approval, along with Staff's proposed surcharge revenue of \$84,596 (60.25%), for a total increase of \$282,765 (201.38%) upon completion of the WIFA loan draws. This represents a decrease of \$75,307 in the amount the Company requested in the amended application.

Q-6 Does the Company agree with most of Staff's recommendations?

A-6 Yes. As will be detailed in this testimony, the Company has adopted many of Staff's recommended adjustments.

- Q-7 Beginning with rate base, please explain the areas where Staff and the Company agree.
- A-7 As reflected on Rebuttal Schedule B-2, Southland has adopted Staff rate base adjustments 1, 2, and 5 to Utility Plant in Service. We have also adopted Staff adjustments 2 and 5 to Accumulated Depreciation based on the above changes to plant in service, as well as Staff adjustment 2 to Contributions in Aid of Construction ("CIAC") and the associated accumulated amortization. In addition, the Company has adopted Staff adjustment 3 to rate base which reclassifies plant from one account to another, and adjustment 4 that removes the proposed WIFA plant to be built and the plant held for future use from rate base.
- Q-8 So Staff and the Company agree on rate base amounts for plant in service, accumulated depreciation, advances in aid of construction, CIAC, accumulated amortization of CIAC, and the removal of plant not in service?
- A-8 Yes. Staff proposes rate base of \$417,978, and Southland proposes rate base of \$440,294; the \$22,316 difference attributed to the different amounts of working capital allowance.
- Q-9 Does the Company agree with Staff's recommendation to disallow the working capital allowance?
- **A-9** No. Working capital should be allowed for Class C utilities.
- Q-10 Please review the income statement adjustments as reflected on Rebuttal Schedule C-1, and the similarities and differences in operating expenses between Staff and the Company.

A-10 Here again, Staff and the Company agree on many final amounts as a result of the adoption of many of Staff's recommended adjustments. In fact, although there are three specific expense accounts where the amounts are different, there is only one significant difference of opinion.

Q-11 Please explain where the positions held by the Company and Staff differ?

A-11 We differ in amounts for property tax, income tax, and water testing. However, proposed property tax and income taxes are driven by the proposed revenue and taxable income. As a result, the Company's higher proposed revenue and income calculate to higher property taxes and income taxes. The differences between the Company and Staff's expense amounts for taxes are reasonable based on the difference in proposed revenue and the resulting operating income. The Company calculated amounts for proposed property taxes and income taxes are detailed on Rebuttal Schedules C-2a, C-2b, and C-2c.

Q-12 So the primary point of disagreement regarding operating expenses is water testing?

A-12 Yes. The water testing expenses by the Company represent actual costs incurred during the test year and are reasonable and prudent expenditures, which should not be reduced as proposed by Staff.

Q-13 Please discuss the proposed WIFA loan, interest, payment amounts, and Staff's proposed methods to ensure Southland is able to meet its monthly obligations.

A-13 Staff agrees with Southland's proposed WIFA loan amount of \$1,825,941 which includes conversion of a short term loan of \$494,622 to a long term loan, and additional

borrowing of \$1,331,319 for system improvements and upgrades. Staff recommends revenue necessary to recover debt service amounts in two ways, partially through its proposed monthly rates, and partially through a surcharge that will become effective at some point in the future. Staff states \$780,000 of the total WIFA loan, which would require annual payments of \$63,072 (\$40,410 interest) can be satisfied under its proposed rates. The \$1,045,941 balance of the loan would require an additional \$84,576 per year for debt service payments (\$54,188 interest), which Staff recommends recovering through a monthly surcharge.

Q-14 Does Southland agree with Staff that its proposed base revenue requirement will provide enough revenue to undertake payments on a \$780,000 WIFA loan?

A-14 No. The Company has calculated a revenue requirement that is more feasible to undertake that portion of the WIFA loan. *See* Exhibit 1, Schedule C-1. Southland has not changed the amount of the WIFA loan that can be attributed to the new base rates or the surcharge, the amount of revenue necessary to service a \$780,000 in the proposed revenue requirement has been increased.

Q-15 Do you agree with the amounts of Staff's recommended surcharge amounts for the WIFA loan?

A-15 If recovery for \$780,000 is satisfactorily provided in the new revenue requirement, then yes, Staff's surcharge amounts will provide enough revenue to support a WIFA loan of \$1,045,941, requiring annual payments of \$84,576. If, however, the new rates do not provide for the necessary revenue to support the \$780,000 portion of the WIFA loan, the surcharge amount must be increased to ensure Southland is able to meet is monthly obligations.

Q-16 It sounds like the main issue between the Company and Staff is the amount of revenue necessary to cover operating expenses, service the proposed WIFA debt, and have room for contingencies on an old water system?

A-16 Yes. Staff is recommending an operating income of \$41,798. Once the interest expense of \$40,475 on the \$780,000 portion of the WIFA loan is subtracted from that, Southland will be left with net income of *just over* \$1,300.

Q-17 Does Southland think that is reasonable?

A-17 No. In addition to all the other proven expenses on the income statement, obtaining a WIFA loan will result in fees to them as well as debt service reserve payments. Recommending a small, struggling utility \$1,300 of net income is unreasonable as it puts the company at extreme financial risk in the event of one even moderately substantial problem. There is absolutely no margin for error.

Q-18 Please discuss any rate design issues between the Staff and Southland.

A-18 The main difference between Staff's rate design and that of the Company in rebuttal is the amount of the monthly minimum charges, and the use of four commodity tiers for the $5/8 \times \frac{3}{4}$ inch meter class.

Q-19 Please begin with the monthly minimum charges.

A-19 Staff recommends much lower monthly minimum charges for all meter sizes than those proposed by the Company. Southland's proposed rates result in 50% of the total revenue requirement resulting from monthly minimum charges, and the other 50% of the revenue requirement is generated from the commodity rates.

Q-20 What is Southland's issue with Staff's use of four commodity tiers?

A-20 The use of three tiers for smaller meter sizes and two tiers for larger meter sizes has become standard practice for Staff in the past few years for small water utilities. In light of the administrative hassle and apparent subsidization of the small meter class by the larger meter sizes, Southland cannot support a fourth commodity tier. Rebuttal Schedule H-1 clearly demonstrates that the residential 5/8 by 3/4 inch meter customers are already getting the lowest percentage increase, followed by the commercial 5/8 by 3/4 inch customers. Therefore, use of a low fourth commodity tier would exacerbate this subsidization.

Q-21 Does this conclude your testimony?

A-21 Yes.

EXHIBIT 1

Test Year Ended December 31, 2008

Rebuttal Schedule A-1 Title: Computation of Increase in Gross Revenue Requirements

		Required for	: All Utilities	X
Explanation:			Class A	
Schedule showing computation of increase in			Class B	
gross revenue requirements and spread of revenue			Class C	
ncrease by customer classification.			Class D	
·			Special Reqmt	
	Ori	ginal Cost	RCND	
1. Adjusted Rate Base	\$	440,294 (a)		— (a
2. Adjusted Operating Income		(63,779) (b)		(b
3. Current Rate of Return		0.00%		
Required Operating Income	\$	44,029		
5. Required Rate of Return		10.00%		
6. Operating Income Deficiency (4 - 2)	\$	107,808		
7. Gross Revenue Conversion Factor		1.3895 (c)		(c
8. Increase in Gross Revenue Requirements (6 x 7)	\$	149,800		
9. Proposed Revenue	\$	338,580		
10. Required Operating Margin		23.29%		
11. Required Operating Income (9 x 10)	\$	78,840		
12. Operating Income Deficiency (11 - 2)	\$	142,619		
13. Gross Revenue Conversion Factor	·	1.3895		
14. Increase in Gross Revenue Requirements (12 x 13)	<u> </u>	198,169		

Customer Classification	Re	djusted evenue at sent Rates	 roposed Rates	 Dollar Increase	Percent Increase	
Residential	\$	125,605	\$ 304,626	\$ 179,021	142.53%	(d)
Commercial		10,108	29,256	19,148	189.43%	
Industrial		-	-	-	-	
Other		4,698	4,698	 _	0.00%	
Total	\$	140,411	\$ 338,580	\$ 198,169	141.13%	

Note: For combination utilities, the above information should be presented in total and by department.

Supporting Schedules:

(a) B-1 (c) C-3

(b) C-1 (d) H-1

Test Year Ended December 31, 2008

Rebuttal Schedule A-2 Title: Summary Results of Operations

	Required for: All Utilities X
Explanation:	Class A
Schedule showing comparative operating results for	Class B
the test year and the 2 fiscal years ended prior to the	Class C
end of the test year, compared with the projected year.	Class D
	Specl Reqmt

	Prior Years		Test Year				Projected Year					
	Υe	ar End	Y	ear End		Actual	4	Adjusted		Present	F	Proposed
	31-	Dec-06	31	-Dec-07		Rates		Rates		Rates		Rates
Description		(a)		(a)		(a)		(b)		(c)		(c)
1. Gross Revenues	\$	143,769	\$	143,460	\$	140,666	\$	140,411	\$	140,411	\$	338,580
2. Revenue Deductions & Operating Expenses	(127,504)	((149,397)		(167,530)		(204,190)		(204,190)		(259,740)
3. Operating Income	\$	16,265	\$	(5,937)	\$	(26,864)	\$	(63,779)	\$	(63,779)	\$	78,840
4. Other Income and Deductions		3,206		3,332		(15,707)		-		-		-
5. Interest Expense		(67)		(165)		(65)		(40,475)		(40,475)		(40,475)
6. Net Income	\$	19,404	\$	(2,770)	\$	(42,636)	\$	(104,254)	\$	(104,254)	\$	38,365
7. Earned Per Average Common Share*	\$	48.51	\$	(6.93)	\$	(106.59)	\$	(260.63)				
8. Dividends Per Common Share*	_	-		-		-		-				
9. Payout Ratio*		0.00%		0.00%		0.00%		0.00%				
10. Return on Average Invested Capital		9.08%		-1.24%		-9.67%		-23.65%		-7.05%		2.60%
11. Return on Year End Capital		10.78%		-1.03%		-8.45%		-15.62%		-5.21%		1.92%
12. Return on Average Common Equity		11.33%		-1.99%		-28.24%		-69.05%		-91.80%		33.78%
13. Return on Year End Common Equity		20.43%		-1.51%		-24.67%		-60.33%		-60.11%		22.12%
14. Times Bond Interest Earned - Before Inc Tax	24	007.46%	-	1141.21%		58789.91%		-217.95%		-217.95%		242.23%
15. Times Total Interest and Preferred Dividends												
Earned - After Income Taxes	-28	861.19%	1	1778.79%		65694.53%		357.58%		357.58%		5.21%

Supporting Schedules:

(a) E-2

(b) C-1

(c) F-1

*Optional for projected year

Test Year Ended December 31, 2008

Rebuttal Schedule A-4 Title: Construction Expenditures and **Gross Utility Plant in Service**

	Required for: All Utilities	X
Explanation:	Class A	
Schedule showing construction expenditures, plant placed	Class B	
in service and gross utility plant in service for the test year	Class C	
and the 2 fiscal years ended prior to the end of the test year,	Class D	
compared with the projected year.	Specl Reqmt	Ш

Year	Construction Expenditures (a)		Net Plant Placed n Service (b)	G	ross Utility Plant In Service
1. Prior Year 1 - 2006	\$	29,768	\$ 13,967	\$	489,724
2. Prior Year 2 - 2007		89,689	(1,609)		488,115
3. Test Year - 2008		619,070	318,837		806,952
4. Projected Year 1		1,331,319	1,589,022		2,395,974
5. Projected *					

NOTE: For combination utilities, above information should be presented in total and by department.

Supporting Schedules:

- (a) F-3
- (b) E-5

^{6.} Projected *

^{*} Required only for Class A and B Utilities

Test Year Ended December 31, 2008

Rebuttal Schedule B-1
Title: Summary of Original Cost
and RCND

Explanation: Schedule showing elements of adjusted of and RCND rate bases.	rigin	al cost		Required for:	Class A Class B Class C Class D	X
		ginal Cost ate Base*		RCND Rate Base*	Specl Reqmt	
1. Gross Utility Plant in Service	\$	806,952				
2. Less: Accumulated Depreciation		(379,845)	-			
3. Net Utility Plant in Service	\$	427,107	(a)		(b)	
Less:						
4. Advances in Aid of Construction	\$	3,182	(c)		(c)	
5. Contributions in Aid of Construction6. Amortization of CIAC		105,798 (99,602)	_			
7. Net CIAC	\$	6,196	(c)		(c)	
Add:						
6. Allowance for Working Capital		22,565	(d)		(d)	
7. Total Rate Base	\$	440,294	(e)		(e)	

* Including pro forma adjustments

NOTE: For combination utilities, above information should be presented in total and by department.

Supporting	Sc	hec	lu.	les:
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Recap Schedules:

(a) B-2 (d) B-5

(e) A-1

(b) B-3

(c) E-1

Test Year Ended December 31, 2008

5. Contributions in Aid of Construction

11. Total Rate Base

Rebuttal Schedule B-2 Title: Original Cost Rate Base Proforma Adjustments

84,774

440,294

			Required	for:	All U	Itilities [X
Explanation:					Class	s A [
Schedule showing pro forma adjustments to gros	ss plant				Class	s B	
in service and accumulated depreciation for the					Class	s C [_
cost rate base.	_				Class	s D	
					Spec	l Reqmt	
		tual at End Cest Year (a)	o forma justment		•	usted at End Test Year (b)	
1. Gross Utility Plant in Service	\$	780,091	\$ 26,861	1	\$	806,952	
2. Less: Accumulated Depreciation		(398,206)	18,361	2		(379,845)	
3. Net Utility Plant in Service	\$	381,885	\$ 26,861		\$	427,107	
Less: 4. Advances in Aid of Construction	\$	3,182	\$ _		\$	3,182	

(99,602)21,024 (78,578)6. Amortization of CIAC \$ \$ 6,196 7. Net CIAC 6,196 \$ Add: 8. Allowance for Working Capital \$ 22,501 \$ 64 5 22,565 1,331,319 (1,331,319) 6 9. WIFA Loan Construction WIP (302,295) 7 302,295 10. Plant Held for Future Use

\$

105.798 \$

2,028,622

(21.024)

(1,606,689)

3 \$

\$

All pro forma adjustments should be adequately explained on this schedule or on attachments hereto.

1 Adopt Staff's Plant adjustments:
Increase value of new storage tank
Old storage tank retirement
Old storage tank retirement
Total Company Proforma Adj 1 \$ 26,861

Note: The Company has also accepted Staff Adjustment #3 on Schedule GWB-4, which reclassifies \$27,782 from Distribution Reservoirs to Storage Tanks, net effect zero to total.

2 Adopt Staff's Accumulated Depreciation adjustments:

Old storage tank retirement	\$ 21,024	Schedule GWB-4 Adj #2
Old storage tank retirement	(2,663)	Schedule GWB-4 Adj #5
Total Company Proforma Adj 2	\$ 18,361	_

- 3 Adjust CIAC for old storage tank retirement per Schedule GWB-4 Adj #2.
- 4 Adjust CIAC amortization for old storage tank retirement per Schedule GWB-4 Adj #2.
- 5 Adjust working capital allowance to adjusted expense amounts per Rebuttal Schedule B-5.
- 6 Adopt Staff adjustment to CWIP per Schedule GWB-4 Adj #4.
- 7 Adopt Staff adjustment to Plant Held for Future Use per Schedule GWB-4 Adj #4.

NOTE: For combination utilities, above information should be presented in total and by department.

Supporting Schedules:

Recap Schedules:

(a) E-1

(b) B-1

Test Year Ended December 31, 2008

Rebuttal Schedule B-5 Title: Computation of Working Capital

Explanation: Schedule showing computation of working capita	Rec	quired for:	All Utilities Class A Class B Class C Class D Specl Reqmt		
Cash working capital	 mount	1	Total		L
Test Year adjusted purchased power expense Factor Purchased Power share of allowance	\$ 30,416	. \$	1,267		
Test Year adjusted purchased water expense Factor	\$ - 24				
Purchased Water share of allowance Test Year Operation & Maintenance Expenses Factor	\$ 168,386	\$	-		
Operation & Maintenance share of allowance Materials and Supplies Inventories		\$ \$	21,048	(a)	

NOTES:

Prepayments

- 1. Adequate detail should be provided to determine the bases for the above computations.
- 2. Adjusted test year operating expenses should be used in computing cash working capital requirements.

Total Working Capital Allowance \$

\$

249 (a)

22,565 (b)

3. Combination utilities should compute working capital allowances for each department.

Supporting Schedules:	Recap Schedules:
(a) E-1	(b) B-1

Test Year Ended December 31, 2008

Rebuttal Schedule C-1 Title: Adjusted Test Year Income Statement

	Required for: All Utilities	X
Explanation:	Class A	
Schedule showing statement of income for the test year,	Class B	
including pro forma adjustments.	Class C	
	Class D	
	Specl Regmt	

	Description	Year	nal for Test Ended (a)	Ref	-	roforma justments (b)	Re P	Test Year esults After ro Forma ljustments	Ref	roposed Rate ncrease	Y	usted Test ear With e Increase
	Operating Revenues:											
461	Metered Water Revenue	\$	135,713				\$	135,713	J	\$ 198,169	\$	333,882
474	Other Water Revenue		4,953	A		(255)		4,698				4,698
	Total Operating Revenue	\$	140,666		\$	(255)	\$	140,411		\$ 198,169	\$	338,580
	Operating Expenses:											
601	Salaries & Wages	\$	-				\$	-			\$	•
610	Purchased Water		-					-				-
615	Purchased Power		28,895	L		1,521		30,416				30,416
618	Chemicals		-					-				-
620	Repairs & Maintenance		25,903					25,903				25,903
621	Office Supplies and Expense		13,079	M		(2,800)		10,279				10,279
630	Outside Services		60,194	В		51,361		111,555				111,555
635	Water Testing		6,087					6,087				6,087
641	Rental Expense		٠-			,		_				+
650	Transportation Expense		2,308					2,308				2,308
	Insurance - General Liability		1,204					1,204				1,204
659	Insurance - Health and Life		-					-				•
666	Rate Case Expense		-	C		8,333		8,333				8,333
675	Miscellaneous Expense		2,717					2,717				2,717
403	Depreciation & Amortization		15,153	D		15,459		30,612				30,612
408	Property Taxes		7,632	N		(67)		7,565	N	3,559		11,123
408.11	Taxes Other Than Income		-					-				-
409	Income Taxes	\$	4,358	Е		(37,148)		(32,790)	K	 51,991		19,202
	Total Operating Expenses	\$	167,530		\$	36,659	\$	204,190		\$ 55,550	\$	259,740
	OPERATING INCOME/(LOSS)	\$	(26,864)		\$	(36,914)	\$	(63,779)	(c)	\$ 142,619	\$	78,840
	Other Income/(Expense):											
419	Interest Income	\$	2,285	F	\$	(2,285)	\$	-			\$	-
421	Non-Utility Income		12,685	G		(12,685)		-				-
426	Miscellaneous Non-Utility Expenses		(30,677)	Н		30,677		-				-
427	Interest Expense		(65)	1		(40,410)		(40,475)				(40,475)
	Total Other Income/(Expense)	\$	(15,772)	l	\$	(24,703)	\$	(40,475)		\$ -	\$	(40,475)
	NET INCOME/(LOSS)	\$	(42,636)		\$	(61,617)	\$	(104,254)		\$ 142,619	\$	38,365

Note: For combination utilities, above information should be presented in total and by department.

Supporting Schedules:

Recap Schedules:

(a) E-2 (b) C-2

(c) A-1

Rebuttal Schedule C-2

Title: Income Statement Proforma

Adjustments

Test Year Ended December 31, 2008

Total (a)									
Speci Reqmt									
Class D									
Class C									income statement.
Class B						est year	nts to the 1	ma adjustme	Schedule itemizing pro forma adjustments to the test year
Class A									Explanation:
Required for: All Utilities X	Required								

Description	A B	В	$^{-}$ $^{\circ}$	D	Э	Ŀ	G	Н	I	ſ	A	r	Æ	z	Adjustments	ments
Revenues: Metered Water Revenue										\$ 198,169					\$ 15	198,169
Other Water Revenue	\$ (255)															(255)
Expenses:																
Purchased Power												\$ 1,521			∽	1,521
Office Supplies and expense													\$ (2,800)			(2,800)
Outside Services		\$ 51,361													•	51,361
Rate Case Expense			\$ 8,333													8,333
Depreciation & Amortization				\$ 15,459											-	15,459
Property Taxes						•								\$ 3,491		3,491
Income Taxes				\$	\$ (37,148)						\$ 51,991					14,844
Other Income/(Expense):																
Interest Income						\$ (2,285)									~	(2,285)
Non-Utility Income						•	\$ (12,685)									12,685)
Miscellaneous Non-Utility Expenses								\$ 30,677								30,677
Interest Expense								•	\$ (40,410)						3)	40,410)

Adjustment Descriptions:

- A Decrease Other Water Revenue to remove non-recurring credit balance in Bad Debt Expense.
- B. Increase Outside Services to remove expenses prior to management agreement, include full year of mgmt fees for Southwestern Utility Management, Inc., and adopt Staff Adj #3 per Schedule GWB-11.
 - C Increase Rate Case Expense to include \$25,000 in estimated expenses amortized over three years.
- D Adjust depreciation to adopt Staff proposed depreciation expense as recommended per Schedule GWB-11, Column H, Line 20.
 - E Decrease Test Year income taxes based on Schedule C-2a calculations.
- F Remove non-recurring interest income.
- G Remove non-recurring Non-Utility Income related to fire at storage trailer, which was the office prior to the management agreement.
- H Write off Note Receivable from Sanitation, uncollectable, non-recurring expense.
- I Increase interest expense to include proforma adjustment for interest on \$780,000 of proposed WIFA loan based on estimated terms.
 - J Increase Revenue per calculations on Schedule A-1
- K Increase proposed year income taxes based on Schedule C-2b calculations.
 - L Adopt Staff Adjustment #2 per Schedule GWB-11.
 - M Adopt Staff Adjustment #3 per Schedule GWB-11.
- N Adjust property tax expense for adjusted test year and proposed revenue based on ADOR formula as calculated per Schedule C-2c.

Note. All pro forma adjustments should be adequately explained on this schedule or on attachments thereto.

Recap Schedules: Supporting Schedules: C-2a through C-2c

(a) C-1

Test Year Ended December 31, 2008

Rebuttal Schedule C-2a
Title: Income Statement Proforma
Adjustments

CALCULATION OF OPERATING INCOME ADJUSTMENT E TO TEST YEAR INCOME TAX EXPENSE

STATE INCOME TAX CALCULATION:

Operating Income/(Loss) Before Taxes	\$	(96,568)	
Less:			
Staff's Synchronized Interest		17,973	
Arizona Taxable Income	\$	(114,541)	
Arizona Income Tax Rate		6.9680%	
Arizona Income Tax Expense			\$ (7,981)
FEDERAL INCOME TAX CALCULATION:			
Operating Income/(Loss) Before Taxes	\$	(96,568)	
Less:			
Arizona Income Tax	\$	(7,981)	
Staff's Synchronized Interest		17,973	
Federal Taxable Income	\$	(106,560)	
Federal Tax on 1st Income Range (\$1 - \$50,000) @ 15%	\$	(7,500)	
Federal Tax on 2nd Income Range (\$50,001 - \$75,000) @ 25%		(6,250)	
Federal Tax on 3rd Income Range (\$75,001 - \$100,000) @ 34%		(8,500)	
Federal Tax on 4th Income Range (\$100,001 - \$335,000) @ 39%		(2,558)	
Federal Income Tax Expense			\$ (24,808)
Adjusted Test Year Federal and AZ	Incom	e Tax Expense	\$ (32,790)
Recorded Test Year I			 4,358
Total Adjustment E to Test Year In	ncome	Tax Expense	\$ (37,148)

Test Year Ended December 31, 2008

Rebuttal Schedule C-2b Title: Income Statement Proforma Adjustments

CALCULATION OF OPERATING INCOME ADJUSTMENT K TO PROPOSED INCOME TAX EXPENSE

Revenue Operating Expenses Excluding Income Tax Staff's Synchronized Interest Arizona Taxable Income Arizona Income Tax Rate Arizona Income Tax Expense	\$	338,580 (240,538) (17,973)	\$	80,069 6.9680%	\$ 5,579
Federal Taxable Income			\$	74,490	
Federal Tax on 1st Income Range (\$1 - \$50,000) @ 15% Federal Tax on 2nd Income Range (\$50,001 - \$75,000) @ 25% Federal Tax on 3rd Income Range (\$75,001 - \$100,000) @ 34% Federal Tax on 4th Income Range (\$100,001 - \$335,000) @ 39% Federal Tax on 5th Income Range (\$335,001 - \$10M) @ 34%	\$	50,000 25,000	\$	7,500 6,122	
Total Federal Income Tax Expense	;				 13,622
Combined Federal a	ind S	State Income	e Ta	x Expense	\$ 19,202
Adjusted T	est `	Year Income	e Ta	x Expense	(32,790)
Adjustment K to Pro	opo	sed Income	Ta	x Expense	\$ 51,991
Effective Tax Rate					19.27%
Required Operating Income Adjusted Test Year Operating Income/(Loss) Proposed Increase In Operating Income	\$	78,840 (63,779)	\$	142,619	
Income Taxes On Proposed Revenue Income Taxes On Test Year Revenue Proposed Revenue Increase For Income Taxes	\$	19,202 (32,790)	\$	51,991	
Property Taxes On Proposed Revenue Property Taxes On Adjusted Test Year Revenue	\$	11,123 7,565	- _e	3,559	
Proposed Revenue Increase For Income Taxes			Ъ	3,339	

Test Year Ended December 31, 2008

Rebuttal Schedule C-2c
Title: Income Statement Proforma
Adjustments

Description		Test Year		Proposed Rates
Adjusted 2008 Test Year Revenue	\$	140,411	\$	140,411
Weight Factor		2		2
Subtotal	\$	280,822	\$	280,822
Adjusted 2008 Test Year Revenue Recommended Revenue		140,411		338,580
Subtotal Number of Years	\$	421,233	\$	619,402
Three Year Revenue Average AZ Department of Revenue Multiplier	\$	140,411 2	\$	206,467 2
Revenue Base Value	\$	280,822	\$	412,935
Less: Net Book Value of Licensed Vehicles		_		_
Full Cash Value	\$	280,822	\$	412,935
Assessment Ratio		23.00%		23.00%
Assessed Value	\$	64,589	\$	94,975
Composite Property Tax Rate		11.71%		11.71%
Adjusted Test Year Property Tax Per Formula	\$	7,565		
Actual Test Year Property Tax Expense	\$	7,632		
Adjustment N to Test Year Property Tax Expense	\$	(67)	:	
Projected Property Tax Expense			\$	11,123
Adjusted Test Year Property Tax Per Formula				7,565
Adjustment N to Property Tax E	xpens	se at Proposed Rates	\$	3,559
Cue as Devenue Companion Easter Calculation				
Gross Revenue Conversion Factor Calculation: Property Tax Increase			\$	3,559
Revenue Requirement Increase				198,169
Percent Increase in Property Tax per Dollar Revenue Inc	rease			1.7958%

Test Year Ended December 31, 2008

Rebuttal Schedule C-3 Title: Computation of Gross Revenue Conversion Factor

	Required for: All Utilities	X
Explanation:	Class A	
Schedule showing incremental taxes on gross revenues and	Class B	
the development of a gross revenue conversion factor.	Class C	
	Class D	
	Specl Reqmt	

		Speci Keqiit [
Description	Calculation	
Revenue	1.0000	
Combined Federal And State Tax Rate and Property Tax Rate	(0.2803)	
Subtotal	0.7197	
Gross Revenue Conversion Factor = 1/Operating Income %	1.3895	
CALCULATION OF COMBINED FEDERAL AND STATE TAX RATE:		
Operating Income Before Taxes (Arizona Taxable Income)	100.0000%	
Arizona State Income Tax Rate	6.9680%	
Federal Taxable Income	93.0320%	
Federal Income Tax Rate	19.2680%	
Effective Federal Income Tax Rate	17.9254%	
Combined Federal And State Income Tax Rates		26.2360%
CALCULATION OF EFFECTIVE PROPERTY TAX FACTOR:		
Operating Income Before Taxes	100.0000%	
Combined Federal And State Income Tax Rates from above	-26.2360%	
One Minus Combined Income Tax Rate	73.7640% 1.7958%	
Property Tax Factor from Schedule C-2c Effective Property Tax Factor	1.775070	1.3247%
• •		
Combined Federal And State Tax Rate and Property Tax Rate		28.0318%

Test Year Ended December 31, 2008

Rebuttal Schedule D-1
Title: Summary Cost of Capital

T 1	lanation:	
HVN	ianaiion.	

Schedule showing elements of capital structure and the related cost.

Required for: All Utilities	1	
Class A		
Class B	ſ	
Class C		

Specl Reqmt

Class D

		End of	Test Year			End of Pr	ojected Year	
			Cost	Composite			Cost	Composite
Invested Capital	Amount	%	Rate (e)	Cost %	Amount	%	Rate (e)	Cost %
Long-Term Debt (a)	\$ -				\$ 1,825,941	91.33%	5.00%	4.57%
Short-Term Debt (a)	494,622	74.11%	2.19%	1.62%	-			
Common Equity (c)	172,813	25.89%	10.00%	2.59%	173,443	8.67%	10.00%	0.87%
Total	\$ 667,435	100.00%		4.21%	\$ 1,999,384	100.00%		5,43%

Supporting Schedules:

Recap Schedules:

(a) D-2

(b) D-3

(c) D-4

(d) E-1

(e) A-3

Test Year Ended December 31, 2008

Rebuttal Schedule E-1 Title: Comparative Balance Sheet

					Required for:	All (Jtilities [
Expla	anation:					Clas	s A
Sche	dule showing comparative balance sheets at t	the end o	of the			Clas	s B
	ear and the 2 fiscal years ended prior to the t					Clas	s C
icsi j	car and the 2 modal years ended prior to the t					Clas	L
							l Regmt
						1	, ,
			t Year At		Prior Year		rior Year
	4.0077770	31	l-Dec-08	•	31-Dec-07	3	1-Dec-06
	ASSETS						
	Property, Plant & Equipment: (a)	Ф	700.001	ď	400 115	ď	480.724
	Utility Plant In Service	\$	780,091 302,295	\$	488,115	\$	489,724
	Property Held for Future Use Construction Work in Process		302,293		107,099		15,801
			(398,206)		(406,619)		(400,227)
108	Accumulated Depreciation Total Property Plant & Equipment	\$	684,180	\$	188,595	\$	105,298
	Total Property Plant & Equipment	Ф	004,100	Ф	100,373	Ð	105,296
	Current Assts:						
	Cash	\$	18,205	\$	15,824	\$	15,148
	Temporary Cash Investments		198		6,116		7,054
	Customer Accounts Receivable		10,854		10,780		11,374
	Notes/Receivables from Associated Companies		-		82,922		78,212
	Plant Material and Supplies		-		2,961		4,087
	Prepayments		249		74		92
174	Miscellaneous Current and Accrued Assets		12,757	ď.	13,567	•	11,883
	Total Current Assets	\$	42,263	\$	132,244	\$	127,850
	TOTAL ASSETS	\$	726,443	\$	320,839	\$	233,148
	LIABILITIES and CAPITAL						
	Capitalization: (b)						
201	Common Stock Issued	\$	6,000	\$	6,000	\$	6,000
	Paid in Capital in Excess of Par Value	•	190,153	-	135,692		135,692
	Retained Earnings		(23,340)		41,230		(46,727)
	Total Capital	\$	172,813	\$	182,922	\$	94,965
	Current Liabilities:	•	0.070	₽.	2 404	e	2 220
	Accounts Payable	\$	9,070	\$	3,484	\$	3,329 85,000
	Notes Payable (Current Portion)		494,622		85,000 1,475		1,313
	Customer Deposits		18,051 4,508		5,910		5,438
	Accrued Taxes Miscellaneous Current and Accrued Liabilities		514		18,853		19,427
241	Total Current Liabilities	\$	526,765	\$	114,722	\$	114,507
22.4		\$	220,702	\$,,,	\$,
224	Long-Term Debt (Over 12 Months)	Ð	-	ф	•	Ф	_
	Deferred Credits:	o	2 102	ď	2 192	ď	2 240
	Advances In Aid Of Construction	\$	3,182 105,798	\$	3,182 105,798	\$	3,249 105,798
	Contributions In Aid Of Construction Less: Amortization of Contributions		(99,602)		(99,000)		(98,398)
	Accumulated Deferred Income Tax		17,487		13,215		13,027
281	Total Deferred Credits		26,865	\$	23,195	\$	23,676
	Total Defended Cledits	Þ	20,003	Φ	43,173	Ψ	25,070
	Total Liabilities	\$	553,630	\$	137,917	\$	138,183
	TOTAL LIABILITIES and CAPITAL	\$	726,443	\$	320,839	\$	233,148
	Supporting Schedules:	Rec	ap Schedule	s:			
	(a) E-5	(b) A	-				

Test Year Ended December 31, 2008

Rebuttal Schedule E-2 Title: Comparative Income Statements

Test Year	Prior Year	Prior Year Ended	
		Specl Reqmt	
		Class D	
year and the 2 fiscal years ended prior to the test year.		Class C	
Schedule showing comparative income statements for the test		Class B	
Explanation:		Class A	
	Required for	: All Utilities	X

		est Year Ended I-Dec-08		ior Year Ended I-Dec-07		ior Year Ended -Dec-06
Revenues: (a)	_				•	100015
461 Metered Water Revenue	\$	135,713	\$	137,790	\$	138,042
474 Other Water Revenue		4,953	Φ.	5,670	•	5,727
Total Revenues	\$	140,666	\$	143,460	\$	143,769
Operating Expenses (a)						
601 Salaries & Wages	\$	-	\$	-	\$	-
610 Purchased Water		-		-		-
615 Purchased Power		28,895		29,467		26,715
618 Chemicals		-		-		-
620 Repairs and Maintenance		25,903		32,026		25,511
621 Office Supplies and Expense		13,079		14,962		6,617
630 Outside Services		60,194		48,250		40,910
635 Water Testing		6,087		3,092		5,339
641 Rents		-		-		-
650 Transportation Expense		2,308		-		-
657 Insurance - General liability		1,204		432		507
659 Insurance - Health and Life		-		-		-
666 Regulatory Commission Expense - Rate Case		-		-		-
675 Miscellaneous Expense		2,717		2,741		5,159
403 Depreciation Expense		15,153		8,184		12,525
408 Taxes Other Than Income		-		65		-
408 Property Taxes		7,632		9,456		7,607
409 Income Tax		4,358		722		(3,386)
Total Operating Expenses	\$	167,530	\$	149,397	\$	127,504
OPERATING INCOME/(LOSS)	\$	(26,864)	\$	(5,937)	\$	16,265
Other Income/(Expense)						
419 Interest and Dividend Income	\$	2,285	\$	3,332	\$	3,206
421 Non-Utility Income		12,685		-		-
426 Miscellaneous Non-Utility Expense		(30,677)		-		-
427 Interest Expense		(65)		(165)		(67)
Total Other Income/(Expense)	\$	(15,772)	\$	3,167	\$	3,139
NET INCOME/(LC	SS) \$	(42,636)	\$	(2,770)	\$	19,404

Supporting Schedules:

(a) E-6

Recap Schedules:

A-2

Test Year Ended December 31, 2008

Rebuttal Schedule E-5
Title: Detail of Utility Plant

	Required for: All Utilities	X
Explanation:	Class A	
Schedule showing utility plant balance, by detailed account	Class B	
number, at the end of the test year and the end of the prior	Class C	
fiscal year.	Class D	
	Specl Reqmt	

Account Number	Description	7	l of Prior Year at -Dec-07	A	Net dditions	nd of Test Year at 1-Dec-08
302	Franchises	\$	_	\$	-	\$: -
303	Land & Land Rights	•	1,070		_	1,070
304	Structures & Improvements		21,549		(17,161)	4,388
307	Wells & Springs		30,144		-	30,144
311	Pumping Equipment		70,567		5,107	75,674
320	Water Treatment Equipment		, -		-	-
320.1	Water Treatment Plants		-		-	-
320.2	Solution Chemical Feeders		-		4,732	4,732
330	Distribution Reservoirs & Standpipes		48,806		(48,806)	-
330.1	Storage Tanks		-		375,930	375,930
330.2	Pressure Tanks.		-		-	-
331	Transmission & Distribution Mains		209,091		-	209,091
333	Services		41,070		-	41,070
334	Meters & Meter Installations		61,474		3,379	64,853
335	Hydrants		-			-
339	Other Plant and Misc Equipment		-		-	-
340	Office Furniture & Equipment		2,494		(2,494)	-
340.1	Computers and Software		-		-	-
341	Transportation Equipment		1,850		(1,850)	-
343	Tools, Shop, and Garage Equipment		-		-	-
345	Power Operated Equipment		-		-	-
348	Other Tangible Plant		-		<u> </u>	
	Total Plant In Service	\$	488,115	\$	318,837	\$ 806,952
108	Accumulated Depreciation		406,619		(26,773)	379,845
	Net Plant In Service	\$	81,496	\$	345,610	\$ 427,107
103	Property Held for Future Use	\$	-	\$	257,703	\$ 257,703
105	Construction Work in Process		107,099		(107,099)	-
	Total Net Plant	\$	188,595	\$	496,214	\$ 684,810

Supporting Schedules:

Recap Schedules:

E-1 A-4

Test Year Ended December 31, 2008

Rebuttal Schedule E-7
Title: Operating Statistics

า	Test Year Ended	Prior Year Ended	Prior Year Ended	
			SpecI Reqmt	
			Class D	
for the test year and the 2 fiscal years ended prior to the test y	ear.		Class C	
Schedule showing key operating statistics in comparative for	mat,		Class B	
Explanation:			Class A	
		Required for:	All Utilities	X

		st Year Ended		ior Year Ended		ior Year Ended
Water Statistics:	31-	-Dec-08	3]	1-Dec-07	31	-Dec-06
Gallons Sold - By Class of Service:						
Residential	42	,765,500	4	5,823,919	46	5,376,510
Commercial	2	,972,500		3,185,081	3	3,223,490
Average Number of Customers - By Class of Service:						
Residential		584		566		562
Commercial		41		39		39
Average Annual Gallons Per Residential Customer		73,229		80,961		82,520
Average Annual Revenue Per Residential Customer	\$	217.39	\$	227.68	\$	229.75
Pumping Cost Per 1,000 Gallons	\$	0.6318	\$	0.6013	\$	0.5386

Test Year Ended December 31, 2008

Rebuttal Schedule E-8
Title: Taxes Charged to
Operations

Requir	red for: All Utilities	X
Explanation:	Class A	
Schedule showing all significant taxes charged to operations for	Class B	
the test year and the 2 fiscal years ended prior to the test year.	Class C	
	Class D	
	Spect Reqmt	

Description		Test Year Ended 31-Dec-08		Prior Year Ended 31-Dec-07		Prior Year Ended 31-Dec-06	
Federal Taxes:							
Income		\$	4,308	\$	672	\$	(3,436)
Payroll					-		-
Total Federal Taxes		\$	4,308	\$	672	\$	(3,436)
State Taxes:							
Income		\$	50	\$	50	\$	50
Payroll			-		-		-
Total State Taxes		\$	50	\$	50	\$	50
Local Taxes:							
Property		\$	7,632	\$	9,456	\$	7,607
	Total Taxes	\$	11,990	\$	10,178	\$	4,221

NOTE: For combination utilities, the above should be presented in total and by department.

Supporting Schedules:

Recap Schedules:

Test Year Ended December 31, 2008

Rebuttal Schedule E-9
Title: Notes to Financial
Statements

			Statemen
	n: of important facts pertaini cial statements.		equired for: All Utilities Class A Class B Class C Class D Specl Reqmt
Disclosures	should include, but not b	e limited to the following:	
The bo includi 2 Deprecia	ng the USoA. ation lives and methods en	kept as accrual based, and also formal mployed by major classification of utility	ty property.
Decision are dep	on 61335 were 5% for picted on the plant scl aken from ACC Engine	g the test year 2008, depreciation all plant asset categories. Proposhedule as part of the financing apering Staff Memo regarding their 21, 2000, and revised March 1, 20	sed depreciation rates plication. These rates recommended rates
		tion or flow through. for ratemaking purposes, but not i	income tax
	rate used to charge interesplicable.	st during construction, if applicable.	
Support	ing Schedules:	Recap Schedules:	

(a) E-2

Test Year Ended December 31, 2008

Rebuttal Schedule F-1 Title: Projected Income Statements Present and Proposed Rates

	Required for: All Utilities	X
Explanation:	Class A	
Schedule showing an income statement for the projected year,	Class B	
compared with actual test year results, at present and proposed	Class C	
rates.	Class D	
	Specl Reqmt	

							_	
					Projecte			
		Actual		A	At Present	At Proposed		
			Test Year	•	Rates	•	Rates	
			Ended (a)		r Ended (b)		r Ended (b)	
		3	1-Dec-08		31-Dec-09	3	1-Dec-09	
	Operating Revenues:	_		_		45		
	Metered Water Revenue	\$	135,713	\$	135,713	\$	333,882	
474	Other Water Revenue		4,953		4,698		4,698	
	Total Operating Revenue	\$	140,666	\$	140,411	\$	338,580	
	Operating Expenses:							
601	Salaries & Wages	\$	-	\$	-	\$	-	
	Purchased Water		-		_		-	
615	Purchased Power		28,895		30,416		30,416	
618	Chemicals				-		-	
	Repairs & Maintenance		25,903		25,903		25,903	
	Office Supplies and Expense		13,079		10,279		10,279	
	Outside Services		60,194		111,555		111,555	
	Water Testing		6,087		6,087		6,087	
	Rental Expense		-		-		-	
	Transportation Expense		2,308		2,308		2,308	
	Insurance - General Liability		1,204		1,204		1,204	
	Insurance - Health and Life		1,204		1,201		-	
			_		8,333		8,333	
	Rate Case Expense		2,717		2,717		2,717	
	Miscellaneous Expense				30,612		30,612	
	Depreciation & Amortization		15,153					
	Property Taxes		7,632		7,565		11,123	
	Taxes Other Than Income		4 250		(33.700)		10.202	
409	Income Taxes		4,358	Φ.	(32,790)	ds.	19,202	
	Total Operating Expenses	\$	167,530	\$	204,190	\$	259,740	
	OPERATING INCOME/(LOSS)	\$	(26,864)	\$	(63,779)	\$	78,840	
	Other Income/(Expense):							
419	Interest Income	\$	2,285	\$	-	\$	-	
421	Non-Utility Income		12,685		-		-	
426	Miscellaneous Non-Utility Expenses		(30,677)		-		-	
427	Interest Expense		(65)		(40,475)		(40,475)	
	Total Other Income/(Expense)	\$	(15,772)	\$	(40,475)	\$	(40,475)	
	NET INCOME/(LOSS)	<u> </u>	(42,636)	<u> </u>	(104,254)	<u> </u>	38,365	
	NET INCOME/(E033)		(42,030)		(104,234)	9		
	Earnings per share of average							
	Common Stock Outstanding	\$	(106.59)	\$	(260.63)	\$	95.91	
	% Return on Common Equity		-0.062%		-0.151%		0.056%	
	Supporting Schedules:		ap Schedules:					
	(a) E-2	(h) A	4-7					

(b) A-2

Test Year Ended December 31, 2008

Rebuttal Schedule F-3
Title: Projected Construction
Requirements

Required for:	All Utilities	X
Explanation:	Class A	
Schedule showing projected annual construction requirements,	Class B	
by property classification, for 1 to 3 years subsequent to the	Class C	
test year compared with the test year.	Class D	
	Specl Reqmt	

Property Classification	Actual Cest Year Ended 2/31/2008	End of Projected Year 1		
Production Plant	\$ 110,550	\$	181,743	
Transmission Plant	585,021		2,102,850	
Other Plant	111,381		111,381	
Total Plant	 806,952	\$	2,395,974	

NOTE: For combination utilities, the above should be presented by department.

Supporting Schedules:

Recap Schedules:

(a) F-2 & A-4

Test Year Ended December 31, 2008

Rebuttal Schedule F-4
Title: Assumptions Used in
Developing Projections

	Required for: All Utilities	X	
Explanation:	Class A		
Documentation of important assumptions used in preparing	Class B		
forecasts and projections	Class C		
	Class D		
	Specl Reqmt		

Important assumptions used in preparing projections should be explained.

Areas covered should include:

1 Customer growth

The company has experienced modest growth in the past few years, but does anticipate that will change.

- 2 Growth in consumption and customer demand

 Customer demand and consumption has actually been decreasing.
- 3 Changes in expenses

The company believes the test year 2008, with the limited proforma adjustments included in this application, accurately depict expense levels going forward.

- 4 Construction requirements including production reserves and changes in plant capacity
 Proceeds of the WIFA loan will be used to install a 350 KW generator, replace
 substantially all the system distribution mains, install new boosters at tank 3,
 bring tank 3 on-line, and installation of fire hydrants throughout the system.
- 5 Capital structure changes

As a result of the installation of Tank 2 and preparations for installation of Tank 3, short term debt and equity increased. Long-term debt will increase if the WIFA loan is approved.

6 Financing costs, interest rates

Currently, the Company has a short term loan in the amount of \$494,622 with Tucson/Sierra Properties, LLC at a 2.19% interest rate that was used to install in the storage tank during the Test Year. Southland is seeking to borrow this amount, plus an additional \$1,331,319 from WIFA, for the construction described above in item 4.

Supporting Schedules:

Recap Schedules:

Test Year Ended December 31, 2008

Rebuttal Schedule H-1 Title: Summary of Revenues by Customer Classification - Present and Proposed Rates

	Required for: All Utilities	X
Explanation:	Class A	
Schedule comparing revenues by customer classification for	Class B	
the Test Year, at present and proposed rates.	Class C	
	Class D	
	Specl Reqmt	

	Revenues in the Test Year (a)			Proposed Increase (b			
Customer Classification	Pre	sent Rates	Pro	posed Rates		Amount	%
Residential							
5/8 by 3/4-inch 3-inch	\$	122,572 3,033	\$	293,373 11,253	\$	170,801 8,220	139.35% 270.99%
Total Residential	\$	125,605	\$	304,626	\$	179,021	142.53%
Commercial							
5/8 by 3/4-inch	\$	7,729	\$	19,792	\$	12,063	156.07%
2-inch		1,161		4,456		3,295	283.90%
4-inch		1,218		5,008		3,790	311.04%
Total Commercial	\$	10,108	\$	29,256	\$	19,148	189.43%
Total Metered Revenue	\$	135,713	\$	333,882	\$	198,169	146.02%
Other Revenue	\$	4,698		4,698		-	0.00%
Total Revenues	\$	140,411	\$	338,580	\$	198,169	141.13%

Note: For combination utilities, above information should be presented in total and by department.

Supporting Schedules:

Recap Schedules:

(a) H-2

(b) A-1

Southland Utilities Company, Inc. Test Year Ended December 31, 2008

Rebuttal Schedule H-3 Title: Changes in Representative Rate Schedules - Page 1 of 2

	Required for: All Utilities	X
Explanation:	Class A	
Schedule comparing present rate schedules with proposed	Class B	
rate schedule.	Class C	
	Class D	
(Rates apply to both residential and commercial usage)	Speci Reqmt	

Description		sent Rate	Prop	osed Rate	% change
MONTHLY USAGE CHARGE	,				
5/8" x 3/4" Meter	\$	10.00	\$	21.50	115%
3/4" Meter		11.00		25.00	127%
1" Meter		15.00		50.00	233%
1-1/2" Meter		20.00		75.00	275%
2" Meter		23.00		96.75	321%
3" Meter		49.00		258.00	427%
4" Meter		70.00		322.50	361%
6" Meter		100.00		500.00	400%
Gallons included in minimum		-		-	0.00%

Commodity Charge (per 1,000 gallons in excess of monthly minimum)

5/8 x 3/4 - inch meter \$ 2.60 1 - 4,000 Gallons 4.00 4,001 to 12,000 Gallons 6.04 3/4 - inch meter \$ 2.60 1 - 4,000 Gallons \$ 2.60 4,001 to 12,000 Gallons 4.00 Over 12,000 Gallons 6.04	Description	Present Rate	Proposed	Rate
1 - 4,000 Gallons	All gallons for all meter sizes	\$ 1.33		
1 - 4,000 Gallons	5/8 x 3/4 - inch meter			
4,001 to 12,000 Gallons 4.00 Over 12,000 Gallons 6.04 3/4 - inch meter 2.60 1 - 4,000 Gallons 4.00 Over 12,000 Gallons 6.04 One - inch meter 6.04 I to 30,000 Gallons \$ 4.00 Over 30,000 Gallons \$ 4.00 One and one half - inch meter \$ 4.00 I to 60,000 Gallons \$ 4.00 Over 60,000 Gallons \$ 4.00 Two - inch meter \$ 4.00 I to 90,000 Gallons \$ 4.00 Over 90,000 Gallons \$ 4.00 Four - inch meter \$ 4.00 I to 200,000 Gallons \$ 4.00 Four - inch meter \$ 4.00 I to 200,000 Gallons \$ 4.00 Over 200,000 Gallons \$ 4.00 Six - inch meter \$ 4.00 I to 400,000 Gallons \$ 4.00			\$	2.60
Over 12,000 Gallons 6.04 3/4 - inch meter 2.60 1 - 4,000 Gallons 4.00 Over 12,000 Gallons 6.04 One - inch meter 1 to 30,000 Gallons \$ 4.00 Over 30,000 Gallons \$ 4.00 One and one half - inch meter - 1 to 60,000 Gallons 1 to 60,000 Gallons \$ 4.00 Over 60,000 Gallons \$ 4.00 Over 90,000 Gallons \$ 4.00 Over 90,000 Gallons \$ 4.00 Four - inch meter - 1 to 125,000 Gallons \$ 4.00 Four - inch meter - 1 to 200,000 Gallons \$ 4.00 Four - inch meter - 1 to 200,000 Gallons \$ 4.00 Six - inch meter - 1 to 400,000 Gallons \$ 4.00 Six - inch meter - 1 to 400,000 Gallons \$ 4.00	*		,	
1 - 4,000 Gallons \$ 2.60 4,001 to 12,000 Gallons 4.00 Over 12,000 Gallons 6.04 One - inch meter	Over 12,000 Gallons			6.04
1 - 4,000 Gallons \$ 2.60 4,001 to 12,000 Gallons 4.00 Over 12,000 Gallons 6.04 One - inch meter	3/4 - inch meter			
4,001 to 12,000 Gallons 4.00 Over 12,000 Gallons 6.04 One - inch meter I to 30,000 Gallons \$ 4.00 Over 30,000 Gallons 6.04 One and one half - inch meter I to 60,000 Gallons \$ 4.00 Over 60,000 Gallons \$ 4.00 Over 90,000 Gallons \$ 4.00 Over 90,000 Gallons \$ 4.00 Over 125,000 Gallons \$ 4.00 Over 125,000 Gallons \$ 4.00 Four - inch meter 1 to 200,000 Gallons \$ 4.00 Over 200,000 Gallons \$ 4.00 Six - inch meter \$ 4.00 I to 400,000 Gallons \$ 4.00 Six - inch meter \$ 4.00 I to 400,000 Gallons \$ 4.00			\$	2.60
Over 12,000 Gallons 6.04 One - inch meter 4.00 I to 30,000 Gallons 6.04 Over 30,000 Gallons 6.04 One and one half - inch meter 4.00 I to 60,000 Gallons 5 4.00 Over 60,000 Gallons \$ 4.00 Over 90,000 Gallons \$ 4.00 Over 90,000 Gallons \$ 4.00 Over 125,000 Gallons \$ 4.00 Over 125,000 Gallons \$ 4.00 Over 200,000 Gallons \$ 4.00 Over 200,000 Gallons \$ 4.00 Six - inch meter \$ 4.00 I to 400,000 Gallons \$ 4.00 Six - inch meter \$ 4.00	*			4.00
I to 30,000 Gallons \$ 4.00 Over 30,000 Gallons 6.04 One and one half - inch meter - inch meter I to 60,000 Gallons \$ 4.00 Over 60,000 Gallons 6.04 Two - inch meter - inch meter I to 90,000 Gallons \$ 4.00 Over 90,000 Gallons \$ 4.00 Over 125,000 Gallons \$ 4.00 Over 125,000 Gallons \$ 4.00 Four - inch meter - inch meter I to 200,000 Gallons \$ 4.00 Over 200,000 Gallons \$ 4.00 Six - inch meter - inch meter I to 400,000 Gallons \$ 4.00	Over 12,000 Gallons			6.04
Over 30,000 Gallons 6.04 One and one half - inch meter 1 to 60,000 Gallons \$ 4.00 Over 60,000 Gallons 6.04 Two - inch meter \$ 4.00 I to 90,000 Gallons \$ 4.00 Over 90,000 Gallons 6.04 Three - inch meter \$ 4.00 I to 125,000 Gallons \$ 4.00 Over 125,000 Gallons \$ 4.00 Four - inch meter \$ 4.00 I to 200,000 Gallons \$ 4.00 Over 200,000 Gallons \$ 4.00 Six - inch meter \$ 4.00 I to 400,000 Gallons \$ 4.00	One - inch meter			
Over 30,000 Gallons 6.04 One and one half - inch meter 1 to 60,000 Gallons \$ 4.00 Over 60,000 Gallons 6.04 Two - inch meter - inch meter - inch meter 1 to 90,000 Gallons \$ 4.00 Over 90,000 Gallons \$ 4.00 Three - inch meter - inch meter 1 to 125,000 Gallons \$ 4.00 Over 125,000 Gallons \$ 4.00 Four - inch meter - inch meter 1 to 200,000 Gallons \$ 4.00 Over 200,000 Gallons \$ 4.00 Six - inch meter - inch meter 1 to 400,000 Gallons \$ 4.00		-	\$	4.00
1 to 60,000 Gallons \$ 4.00 Over 60,000 Gallons 6.04 Two - inch meter				6.04
Over 60,000 Gallons 6.04 Two - inch meter 3 1 to 90,000 Gallons \$ 4.00 Over 90,000 Gallons 6.04 Three - inch meter 1 to 125,000 Gallons \$ 4.00 Over 125,000 Gallons 6.04 Four - inch meter 1 to 200,000 Gallons \$ 4.00 Over 200,000 Gallons \$ 6.04 Six - inch meter 1 to 400,000 Gallons \$ 4.00	One and one half - inch meter			
Over 60,000 Gallons 6.04 Two - inch meter 1 to 90,000 Gallons \$ 4.00 Over 90,000 Gallons 6.04 Three - inch meter 1 to 125,000 Gallons \$ 4.00 Over 125,000 Gallons 6.04 Four - inch meter 1 to 200,000 Gallons \$ 4.00 Over 200,000 Gallons \$ 6.04 Six - inch meter 1 to 400,000 Gallons \$ 4.00		_	\$	4.00
1 to 90,000 Gallons \$ 4.00 Over 90,000 Gallons 6.04 Three - inch meter 1 to 125,000 Gallons \$ 4.00 Over 125,000 Gallons 6.04 Four - inch meter 1 to 200,000 Gallons \$ 4.00 Over 200,000 Gallons \$ 6.04 Six - inch meter 1 to 400,000 Gallons \$ 4.00	Over 60,000 Gallons			6.04
Over 90,000 Gallons 6.04 Three - inch meter 1 to 125,000 Gallons \$ 4.00 Over 125,000 Gallons 6.04 Four - inch meter 1 to 200,000 Gallons \$ 4.00 Over 200,000 Gallons 6.04 Six - inch meter 1 to 400,000 Gallons \$ 4.00	Two - inch meter			
Three - inch meter 1 to 125,000 Gallons	1 to 90,000 Gallons		\$	4.00
1 to 125,000 Gallons \$ 4.00 Over 125,000 Gallons 6.04 Four - inch meter 1 to 200,000 Gallons \$ 4.00 Over 200,000 Gallons 6.04 Six - inch meter 1 to 400,000 Gallons \$ 4.00	Over 90,000 Gallons			6.04
Over 125,000 Gallons 6.04 Four - inch meter 1 to 200,000 Gallons \$ 4.00 Over 200,000 Gallons 6.04 Six - inch meter 1 to 400,000 Gallons \$ 4.00	Three - inch meter			
Four - inch meter 1 to 200,000 Gallons Over 200,000 Gallons \$ 4.00 6.04 Six - inch meter 1 to 400,000 Gallons \$ 4.00	1 to 125,000 Gallons		\$	4.00
1 to 200,000 Gallons \$ 4.00 Over 200,000 Gallons 6.04 Six - inch meter 1 to 400,000 Gallons \$ 4.00	Over 125,000 Gallons			6.04
Over 200,000 Gallons 6.04 Six - inch meter 1 to 400,000 Gallons \$ 4.00	Four - inch meter			
Six - inch meter \$ 4.00 1 to 400,000 Gallons \$ 4.00	1 to 200,000 Gallons	·····	\$	
1 to 400,000 Gallons \$ 4.00	Over 200,000 Gallons			6.04
1 10 100,000 Gallons	Six - inch meter			
Over 400,000 Gallons 6.04	1 to 400,000 Gallons		\$	
	Over 400,000 Gallons			6.04

Rebuttal Schedule H-3 Title: Changes in Representative Rate Schedules - Page 2 of 2

Description		Present Rate		osed Rate	% change	
SERVICE CHARGES						
Establishment	\$	25.00	\$	30.00	20.00%	
Establishment (After Hours)		30.00		40.00	33.33%	
Reconnection (Delinquent)		25.00		40.00	60.00%	
Reconnection (Delinquent-after hours)		-		50.00	100.00%	
Meter Test (If Correct)		30.00		35.00	16.67%	
Deposit		Note a		*		
Deposit Interest		Note a		*		
Reestablishment (Within 12 Months)		Note b		**		
NSF Check	\$	15.00	\$	25.00	67%	
Deferred Payment		Note c		1.50%		
Meter Reread (If Correct)	\$	15.00	\$	20.00	33%	
Late Payment Penalty		Note d		1.50%		
MONTHLY SERVICE CHARGE	E					
FOR FIRE SPRINKLER:		N/A		***		

SERVICE LINE AND METER INSTALLATION CHARGES

Refundable Pursuant to AAC R1	fundable Pursuant to AAC R14-2-405			C R14-2-405 Proposed Rates					Proposed Rates				
Description	Pre	esent Rate	Se	rvice Line	Me	ter Charge	Tota	l Charge	% change				
5/8" x 3/4" Meter	\$	225.00	\$	445.00	\$	155.00	\$	600.00	167%				
3/4" Meter		300.00		445.00		255.00		700.00	133%				
1" Meter		350.00	1	495.00		315.00		810.00	131%				
1-1/2" Meter		500.00	1	550.00		525.00		1,075.00	115%				
2" Meter - Turbine		625.00		830.00		1,045.00		1,875.00	200%				
2" Meter - Compound		N/A		830.00		1,890.00		2,720.00	100%				
3" Meter - Turbine		900.00		1,045.00		1,670.00	:	2,715.00	202%				
3" Meter - Compound		N/A		1,165.00		2,545.00		3,710.00	100%				
4" Meter - Turbine		1,450.00		1,490.00		2,670.00	4	4,160.00	187%				
4" Meter - Compound		N/A		1,670.00		3,645.00		5,315.00	100%				
6" Meter - Turbine		3,000.00		2,210.00		5,025.00		7,235.00	141%				
6" Meter - Compound		N/A		2,330.00		6,920.00		9,250.00	100%				

Note a - Deposits Per Commission Rules R14-2-403(B)(7)(a), (b) and (c); Interest Per Commission Rules R14-2-403(B)(3).

Note d - Late payment Penalty of 1.5 percent of the unpaid balance.

Supporting Schedules:

Note b - Service Establishments re-establishments or reconnection charges per Commission Rule R14-2-403(D).

Note c - Deferred Payments Per Commission Rules R14-2-409(G), with finance charge of 1.5 percent per month on the unpaid balance, Per R14-2-409(G)(6).

^{*} Per Commission Rules R14-2-403.B.

^{**} Month off the system times the monthly minimum per R14-2-403.D.

^{*** 1%} of monthly minimum for a comparable sized meter connection, but no less than \$5.00 per month. The service charge for fire sprinklers is only applicable for service lines separate and distinct from the primary water service line.

Test Year Ended December 31, 2008

Rebuttal Schedule H-4 Title: Typical Bill Analysis Page 1 of 4

Required	for: All Utilities	X
Explanation:	Class A	
Schedule(s) comparing typical customer bills at varying	Class B	
consumption levels at present and proposed rates.	Class C	
	Class D	
	Specl Reqmt	

5/8" x 3/4" meter - residential and commercial

Monthly Consumption	Present Bill	Proposed Bill	Percent Increase
- \$	10.00 \$	3 21.50	115.00%
1,000	11.33	24.10	112.71%
2,000	12.66	26.70	110.90%
3,000	13.99	29.30	109.44%
4,000	15.32	31.90	108.22%
5,000	16.65	35.90	115.62%
6,000	17.98	39.90	121.91%
7,000	19.31	43.90	127.34%
8,000	20.64	47.90	132.07%
9,000	21.97	51.90	136.23%
10,000	23.30	55.90	139.91%
15,000	29.95	82.02	173.86%
20,000	36.60	112.22	206.61%
25,000	43.25	142.42	229.29%
50,000	76.50	293.42	283.56%
75,000	109.75	444.42	304.94%
100,000	143.00	595.42	316.38%
125,000	176.25	746.42	323.50%
150,000	209.50	897.42	328.36%
175,000	242.75	1,048.42	331.89%
200,000	276.00	1,199.42	334.57%

Test Year Ended December 31, 2008

Rebuttal Schedule H-4 Title: Typical Bill Analysis Page 2 of 4

Rec	quired for: All Utilities	X
Explanation:	Class A	
Schedule(s) comparing typical customer bills at varyi	ng Class B	
consumption levels at present and proposed rates.	Class C	
•	Class D	
	Specl Reqmt	

2 inch meter - commercial

Monthly Consumption	Present Bill	Proposed Bill	Percent Increase
	\$ 23.00	\$ 96.75	320.65%
1,000	24.33	100.75	314.10%
2,000	25.66	104.75	308.22%
3,000	26.99	108.75	302.93%
4,000	28.32	112.75	298.13%
5,000	29.65	116.75	293.76%
6,000	30.98	120.75	289.77%
7,000	32.31	124.75	286.10%
8,000	33.64	128.75	282.73%
9,000	34.97	132.75	279.61%
10,000	36.30	136.75	276.72%
15,000	42.95	156.75	264.96%
20,000	49.60	176.75	256.35%
25,000	56.25	196.75	249.78%
50,000	89.50	296.75	231.56%
75,000	122.75	396.75	223.22%
100,000	156.00	517.15	231.51%
125,000	189.25	668.15	253.05%
150,000	222.50	819.15	268.16%
175,000	255.75	970.15	279.34%
200,000	289.00	1,121.15	287.94%

Test Year Ended December 31, 2008

Rebuttal Schedule H-4 Title: Typical Bill Analysis Page 3 of 4

	Required for: All Utilities X	
Explanation:	Class A	
Schedule(s) comparing typical customer bills at var	rying Class B	٦
consumption levels at present and proposed rates.	Class C	
•	Class D	
	Specl Regmt	

3 inch meter - residential

Monthly Consumption	Present Bill	Proposed Bill	Percent Increase
- .	\$ 49.00	\$ 258.00	426.53%
1,000	50.33	262.00	420.56%
2,000	51.66	266.00	414.91%
3,000	52.99	270.00	409.53%
4,000	54.32	274.00	404.42%
5,000	55.65	278,00	399.55%
6,000	56.98	282.00	394.91%
7,000	58.31	286.00	390.48%
8,000	59.64	290.00	386.25%
9,000	60.97	294.00	382.20%
10,000	62.30	298.00	378.33%
15,000	68.95	318.00	361.20%
20,000	75.60	338.00	347.09%
25,000	82.25	358.00	335.26%
50,000	115.50	458.00	296.54%
75,000	148.75	558.00	275.13%
100,000	182.00	658.00	261.54%
125,000	215.25	758.00	252.15%
150,000	248.50	909.00	265.79%
175,000	281.75	1,060.00	276.22%
200,000	315.00	1,211.00	284.44%

Test Year Ended December 31, 2008

Rebuttal Schedule H-4 Title: Typical Bill Analysis Page 4 of 4

F	Required for: All Utilities X
Explanation:	Class A
Schedule(s) comparing typical customer bills at va	rying Class B
consumption levels at present and proposed rates.	Class C
	Class D
	Specl Reqmt

4 inch meter - commercial

Monthly Consumption	Present Bill	Proposed Bill	Percent Increase
- (\$ 70.00	\$ 322.50	360.71%
1,000	71.33	326.50	357.73%
2,000	72.66	330.50	354.86%
3,000	73.99	334.50	352.09%
4,000	75.32	338.50	349.42%
5,000	76.65	342.50	346.84%
6,000	77.98	346.50	344.34%
7,000	79.31	350.50	341.94%
8,000	80.64	354.50	339.61%
9,000	81.97	358.50	337.36%
10,000	83.30	362.50	335.17%
15,000	89.95	382.50	325.24%
20,000	96.60	402.50	316.67%
25,000	103.25	422.50	309.20%
50,000	136.50	522.50	282.78%
75,000	169.75	622.50	266.72%
100,000	203.00	722.50	255.91%
125,000	236.25	822.50	248.15%
150,000	269.50	922.50	242.30%
175,000	302.75	1,022.50	237.74%
200,000	336.00	1,122.50	234.08%

Test Year Ended December 31, 2008

Rebuttal Schedule H-5 Title: Bill Count Page 1 of 5

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) showing billing activity by block for each rate	Class B	
schedule.	Class C	
	Class D	
5/8 x 3/4 inch meter - residential	Specl Reqmt	

	Number of	Consumption	Cumulative Bills		Cumulative Co	onsumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
	121		131	1.92%		0.009
1 000	131	521,000	652	9.55%	521,000	1.199
1,000	521	*	1,471	21.55%	2,159,000	4.93
2,000	819	1,638,000	2,398	35.13%	4,940,000	11.29
3,000	927	2,781,000		47.28%	8,256,000	18.86
4,000	829	3,316,000	3,227	57.93%	11,891,000	27.17
5,000	727	3,635,000	3,954		15,329,000	35.02
6,000	573	3,438,000	4,527	66.32%		
7,000	473	3,311,000	5,000	73.25%	18,640,000	42,59
8,000	332	2,656,000	5,332	78.11%	21,296,000	48.66
9,000	293	2,637,000	5,625	82.41%	23,933,000	54.68
10,000	211	2,110,000	5,836	85.50%	26,043,000	59.50
10,001 to 12,000	292	3,212,000	6,128	89.77%	29,255,000	66.84
12,001 to 14,000	174	2,262,000	6,302	92.32%	31,517,000	72.01
14,001 to 16,000	133	1,995,000	6,435	94.27%	33,512,000	76.57
16,001 to 18,000	93	1,581,000	6,528	95.63%	35,093,000	80.18
18,001 to 20,000	61	1,159,000	6,589	96.53%	36,252,000	82.83
20,001 to 25,000	106	2,385,000	6,695	98.08%	38,637,000	88.28
25,001 to 30,000	50	1,375,000	6,745	98.81%	40,012,000	91.42
30,001 to 35,000	31	1,007,500	6,776	99.27%	41,019,500	93.72
35,001 to 40,000	10	375,000	6,786	99.41%	41,394,500	94.58
40,001 to 50,000	17	765,000	6,803	99.66%	42,159,500	96.32
50,001 to 60,000	7	385,000	6,810	99.77%	42,544,500	97.20
60,001 to 70,000	6	390,000	6,816	99.85%	42,934,500	98.09
70,001 to 80,000	5	375,000	6,821	99.93%	43,309,500	98.95
80,001 to 90,000	4	340,000	6,825	99.99%	43,649,500	99.73
90,001 to 100,000	_	, -	6,825	99.99%	43,649,500	99.73
119,100	. 1	119,100	6,826	100.00%	43,768,600	100.00
.,,,,,,	6,826	43,768,600	,			

Average Number of Customers569Average Consumption6,412Median Consumption4,256

Supporting Schedules:

Test Year Ended December 31, 2008

Rebuttal Schedule H-5 Title: Bill Count

Page 2 of 5

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) showing billing activity by block for each rate	Class B	
schedule.	Class C	
	Class D	
5/8 x 3/4 inch meter - commercial	Specl Reqmt	

	Number of	Consumption	Cumula	tive Bills	Cumulative Co	onsumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
-	9	•	9	2.00%	-	0.00%
1,000	202	202,000	211	46.78%	202,000	7.76%
2,000	61	122,000	272	60.31%	324,000	12.449
3,000	22	66,000	294	65.19%	390,000	14.989
4,000	23	92,000	317	70.29%	482,000	18.519
5,000	10	50,000	327	72.51%	532,000	20.43%
6,000	14	84,000	341	75.61%	616,000	23.669
7,000	4	28,000	345	76.50%	644,000	24.739
8,000	8	64,000	353	78.27%	708,000	27.199
9,000	12	108,000	365	80.93%	816,000	31.349
10,000	11	110,000	376	83.37%	926,000	35.569
0,001 to 12,000	19	209,000	395	87.58%	1,135,000	43.599
2,001 to 14,000	5	65,000	400	88.69%	1,200,000	46.089
4,001 to 16,000	3	45,000	403	89.36%	1,245,000	47.819
16,001 to 18,000	5	85,000	408	90.47%	1,330,000	51.089
8,001 to 20,000	1	19,000	409	90.69%	1,349,000	51.80
20,001 to 25,000	17	382,500	426	94.46%	1,731,500	66.49
25,001 to 30,000	10	275,000	436	96.67%	2,006,500	77.059
30,001 to 35,000	6	195,000	442	98.00%	2,201,500	84.54
35,001 to 40,000	3	112,500	445	98.67%	2,314,000	88.86
40,001 to 50,000	5	225,000	450	99.78%	2,539,000	97.50
50,001 to 60,000	-	-	450	99.78%	2,539,000	97.50
60,001 to 70,000	1	65,000	451	100.00%	2,604,000	100.00
70,001 to 80,000	-	-	451	100.00%	2,604,000	100.00
80,001 to 90,000	-	-	451	100.00%	2,604,000	100.00
90,001 to 100,000	-	-	451	100.00%	2,604,000	100.00
Over 100,000		<u>-</u>	451	100.00%	2,604,000	100.00
	451	2,604,000				

Average Number of Customers 38
Average Consumption 5,774
Median Consumption 1,238

Supporting Schedules:

Test Year Ended December 31, 2008

Rebuttal Schedule H-5 Title: Bill Count Page 3 of 5

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) showing billing activity by block for each rate	Class B	
schedule.	Class C	
	Class D	L
2 inch meter - commercial	Specl Reqmt	

	Number of	Consumption	Cumula	tive Bills	Cumulative Consumption	
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
-	1	-	1	2.86%	-	0.00%
1,000	3	3,000	4	11.43%	3,000	1.07%
2,000	2	4,000	6	17.14%	7,000	2.50%
3,000	1	3,000	7	20.00%	10,000	3.58%
4,000	1	4,000	8	22.86%	14,000	5.01%
5,000	6	30,000	14	40.00%	44,000	15.74%
6,000	2	12,000	16	45.71%	56,000	20.04%
7,000	. 3	21,000	19	54.29%	77,000	27.55%
8,000	5	40,000	24	68.57%	117,000	41.86%
9,000	-	· -	24	68.57%	117,000	41.86%
10,000	1	10,000	25	71.43%	127,000	45.44%
10,001 to 12,000	5	55,000	30	85.71%	182,000	65.12%
12,001 to 14,000	2	26,000	32	91.43%	208,000	74.42%
14,001 to 16,000	1	15,000	33	94.29%	223,000	79.79%
16,001 to 18,000	-	- -	33	94.29%	223,000	79.79%
18,001 to 20,000	1	19,000	34	97.14%	242,000	86.58%
20,001 to 25,000	-	•	34	97.14%	242,000	86.58%
25,001 to 30,000	-	-	34	97.14%	242,000	86.58%
30,001 to 35,000	-	-	34	97.14%	242,000	86.58%
35,001 to 40,000	1	37,500	35	100.00%	279,500	100.00%
40,001 to 50,000	-	-	35	100.00%	279,500	100.00%
50,001 to 60,000	-	-	35	100.00%	279,500	100.00%
60,001 to 70,000	-	-	35	100.00%	279,500	100.00%
70,001 to 80,000	-	-	35	100.00%	279,500	100.00%
80,001 to 90,000	~	-	35	100.00%	279,500	100.00%
90,001 to 100,000	-	-	35	100.00%	279,500	100.00%
Over 100,000		-	35	100.00%	279,500	100.00%
	35	279,500				

Average Number of Customers3Average Consumption7,986Median Consumption6,500

Supporting Schedules:

Test Year Ended December 31, 2008

Rebuttal Schedule H-5 Title: Bill Count Page 4 of 5

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) showing billing activity by block for each rate	Class B	
schedule.	Class C	
	Class D	
3 inch meter - residential	SpecI Reqmt	

	Number of	Consumption	Cumula	tive Bills	Cumulative C	Consumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
-	-	•	-	0.00%	-	0.00%
1,000	-	-	-	0.00%	-	0.00%
2,000	•	-	-	0.00%	-	0.00%
3,000	-	•	-	0.00%	-	0.00%
4,000	-	-	-	0.00%	-	0.00%
5,000	-	-	-	0.00%	-	0.00%
6,000	-	-	-	0.00%	, -	0.00%
7,000	-	-	-	0.00%	-	0.00%
8,000	-	-	-	0.00%	-	0.00%
9,000	-	-	-	0.00%	-	0.00%
10,000	-	-	-	0.00%	-	0.00%
10,001 to 12,000	-	-	-	0.00%	-	0.00%
12,001 to 14,000	-	-	-	0.00%	-	0.00%
14,001 to 16,000	-	-	-	0.00%	-	0.00%
16,001 to 18,000	-	-	-	0.00%	-	0.00%
18,001 to 20,000	-	-	-	0.00%	-	0.00%
20,001 to 25,000	-	-	-	0.00%	-	0.00%
25,001 to 30,000	-	-	-	0.00%	•	0.00%
30,001 to 35,000	•	-	-	0.00%	-	0.00%
35,001 to 40,000	-	-	-	0.00%	-	0.00%
40,001 to 50,000	-	-	-	0.00%	-	0.00%
50,001 to 60,000	-	•	-	0.00%	-	0.00%
60,001 to 70,000	-	-	=	0.00%	- '	0.00%
70,001 to 80,000	1	75,000	1	8.33%	75,000	4.08%
80,001 to 90,000	_	•	1	8.33%	75,000	4.08%
90,001 to 100,000	-	-	1	8.33%	75,000	4.08%
119,200	1	119,200	2	16.67%	194,200	10.56%
131,500	1	131,500	3	25.00%	325,700	17.72%
134,400	1	134,400	4	33.33%	460,100	25.03%
138,200	1	138,200	5	41.67%	598,300	32.54%
141,300	1	141,300	6	50.00%	739,600	40.23%
146,700	i	146,700	7	58.33%	886,300	48.219
153,900	. 1	153,900	8	66.67%	1,040,200	56.58%
166,500	1	166,500	9	75.00%	1,206,700	65.64%
192,500	1	192,500	10	83.33%	1,399,200	76.119
197,800	1	197,800	11	91.67%	1,597,000	86.869
241,500	1	241,500	12	100.00%	1,838,500	100.009
241,300	12	1,838,500	12		2,020,20	

Average Number of Customers 1
Average Consumption 153,208
Median Consumption 144,000

Supporting Schedules:

Test Year Ended December 31, 2008

Rebuttal Schedule H-5
Title: Bill Count

Page 5 of 5

	Required for: All Utilities	X
Explanation:	Class A	
Schedule(s) showing billing activity by block for each rate	Class B	
schedule.	Class C	
	Class D	
4 inch meter - commercial	Specl Reqmt	

	Number of	of Consumption Cumulative Bills Cumulative Cons		Consumption Cum		Consumption
Block	Bills by Block	By Blocks	No.	% of Total	Amount	% of Total
_	-	-	· <u>-</u>	0.00%		0.00%
1,000	-	-	-	0.00%	_	0.009
2,000	-	-	-	0.00%	-	0.009
3,000	-	-	_	0.00%	-	0.009
4,000	-	-	_	0.00%	-	0.00
5,000	-	-	_	0.00%	-	0.00
6,000	-	-	-	0.00%	-	0,009
7,000	-	-	-	0.00%	-	0.009
8,000	-	-	-	0.00%	-	0.009
9,000	1	9,000	1	8.33%	9,000	3.169
10,000	-	-	1	8.33%	9,000	3.169
10,001 to 12,000	_	-	1	8.33%	9,000	3.16
12,001 to 14,000	1	13,000	2	16.67%	22,000	7.72
14,001 to 16,000	1	15,000	3	25.00%	37,000	12.989
16,001 to 18,000	-	-	3	25.00%	37,000	12.989
18,001 to 20,000	2	38,000	5	41.67%	75,000	26.32
20,001 to 25,000	5	112,500	10	83.33%	187,500	65.79
25,001 to 30,000	-	-	10	83.33%	187,500	65.79
30,001 to 35,000	1	32,500	11	91.67%	220,000	77.19
35,001 to 40,000	-	-	11	91.67%	220,000	77.19
40,001 to 50,000	-	-	11	91.67%	220,000	77.19
50,001 to 60,000	-	-	11	91.67%	220,000	77.19
60,001 to 70,000	1	65,000	12	100.00%	285,000	100.00
70,001 to 80,000	-	_	12	100.00%	285,000	100.00
80,001 to 90,000	_	-	12	100.00%	285,000	100.00
00,001 to 100,000	-	-	12	100.00%	285,000	100.00
Over 100,000	-		12	100.00%	285,000	100.00
	12	285,000				

Average Number of Customers 1
Average Consumption 23,750
Median Consumption 21,000

Supporting Schedules:

ATTACHMENT 2

ORIGINAL

NEW APPLICATION

RECEIVED

Southland Utilities Company, Inc. P.O. Box 85160 Tucson, AZ 85754 2010 JUL 21 P 4: 34

DOCKET CONTROL

July 20, 2010

Docket Control
Arizona Corporation Commission
1200 West Washington Street
Phoenix, Arizona 85007

W-02062A-10-0301

Attached is the application by <u>Southland Utilities Company</u>, <u>Inc</u> for approval of a cross-Connection Tariff. The purpose of this tariff is to protect <u>Southland Utilities Company</u>, <u>Inc</u> water from the possibility of contamination caused by the backflow of contaminants that may be present on the customer's premises.

Signature

Keith Dojaque?

Arizona Corporation Commission DOCKETED

JUL 21 2010

DOCKETED BY

Southland	Utilities	Company
Journana	061116163	Company

	0000		
Company Name:	·	Page	1 of 2

CROSS-CONNECTION OR BACKFLOW TARIFF

OTODS COMMENTS
PURPOSE:
The number of this tariff is to protect Southland Utilities Company
The purpose of this tarm is to protect
("Company") water from the possibility of
contamination caused by the backflow of contaminants that may be present on the customer's premises by requiring the installation and periodic testing of backflow-
prevention assemblies pursuant to the provisions of the Arizona Administrative Code ("A.A.C".) R14-2-405.B.6 and A.A.C. R18-4-215.
REQUIREMENTS:
In compliance with the Rules of the Arizona Corporation Commission ("Commission") and the Arizona Department of Environmental Quality ("ADEQ"), specifically A.A.C. R14-2-405.B.6 and A.A.C. R18-4-215 relating to backflow

- 1. The Company may require a customer to pay for and to have installed a backflow-prevention assembly if A.A.C. R18-4-215.B or C applies.
- 2. A backflow-prevention assembly required to be installed by the customer under Paragraph 1 of this tariff shall comply with the requirements set forth in A.A.C. R18-4-215.D and E.
- 3. Subject to the provisions of A.A.C. R14-2-407 and 410, and in accordance with Paragraphs 1 and 7 of this tariff, the Company may terminate service or may deny service to a customer who fails to install a backflow-prevention assembly as required by this tariff
- 4. The Company shall give any existing customer who is required to install a backflow-prevention assembly written notice of said requirement. If A.A.C. R14-2-410.B.1.a. is **not** applicable, the customer shall be given thirty (30) days from the time such written notice is received in which to comply with this notice. If the customer can show good cause as to why he cannot install the backflow-prevention assembly within thirty (30) days, the Company or Commission Staff may suspend this requirement for a reasonable period of time.

FOR OFFICIAL USE ONLY

Effective	Date:		
CHECHVE	Date:		

prevention:

Company Name: __

- 5. Testing shall be in conformance with the requirements of A.A.C. R18-4-215.F. The Company may require the customer to pay to have the backflow-prevention assembly tested as long as the Company does not require an unreasonable number of tests.
- 6. The customer shall provide the Company with records of installation and testing. For each backflow-prevention assembly, these records shall include:
 - a. assembly identification number and description;
 - b. location
 - c. date(s) of test(s);
 - d. description of repairs and recommendations for repairs made by tester;
 - e. the tester's name and certificate number.
- 7. In the event the backflow-prevention assembly does not function properly or fails any test, and an obvious hazard as contemplated under A.A.C. R14-2-410.B.1.a. exists, the Company may terminate service immediately and without notice. The backflow-prevention assembly shall be repaired or replaced by the customer and retested.
- 8. In the event the backflow-prevention assembly does not function properly or fails any test, or in the event that a customer fails to comply with the testing requirement, and A.A.C. R14-2-410.B.1.a. is **not** applicable, the backflow-prevention assembly shall be repaired or replaced within fourteen (14) days of the initial discovery of the deficiency in the assembly or its function. Failure to remedy the deficiency or dysfunction of the assembly, or failure to retest, shall be grounds for termination of water service in accordance with A.A.C. R14-2-410.

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Effective	D-4		
HITECTIVE	Date:		